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Intellectual Property Administration
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10004120-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Eric M. Rentschler, et al.
Application No.: 10/695,881
Filing Date: 10/28/2003

Confirmation No.: 7802
Examiner: Hong Chong Kim
Group Art Unit: 2185

Title: MEMORY CONTROLLER WITH 1X/MX WRITE CAPABILITY

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- under 37 CFR 1.97 (c), together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97 (d), together with either a:
 Statement under 37 CFR 1.97 (e)(1) or (2), and
 a \$180 fee set forth in 37 CFR 1.17 (p)
(Filed after final action, a notice of allowance, or on or before payment of the issue fee)

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Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

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- I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300
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Respectfully submitted,

Eric M. Rentschler, et al.

By

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/695,881
Filing Date	10/28/2003
First Named Inventor	Eric M. Rentschler, et al.
Art Unit	2185
Examiner Name	Hong Chong Kim
Attorney Docket Number	10004120-3

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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